

262A

CHANNEL SIZES

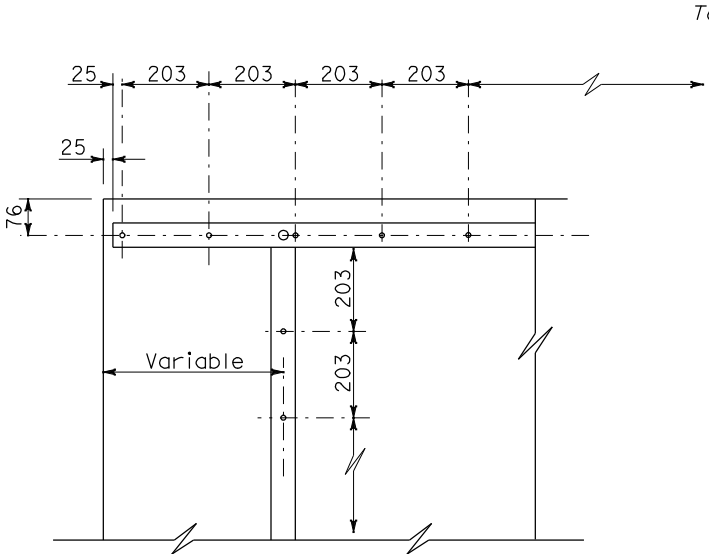
SIGN LENGTH (mm)	SIGN DEPTH (mm)	PANEL THICKNESS (mm)	No. OF HORIZONTAL MEMBERS	No. OF VERTICAL MEMBERS	HORZ. MEMBER TYPE	VERT. MEMBER TYPE
Up to 1194		1.6	No frame required			
1219 to 1397		2.0	No frame required			
1422 to 1778	305 to 610	1.6	2	--	A	--
	635 to 914	1.6	2	2	A	A
	940 to 1219	1.6	2	3	A	A
	1245 to 2438	1.6	3	3	B	A
1829 to 1981	305 to 610	1.6	2	--	A	--
	635 to 914	1.6	2	2	A	A
	940 to 1219	1.6	2	3	A	A
	1245 to 1829	1.6	3	3	B	B
	1854 to 2438	1.6	3	3	C	C
2032 to 2286	457 to 1219	2.0	2	3	B	B
	1245 to 1829	2.0	3	3	B	B
	1854 to 2438	2.0	3	3	C	C
2337 to 2591	457 to 1219	2.0	2	3	B	B
	1245 to 2438	2.0	3	3	C	C
2642 to 2896	457 to 1219	2.0	2	3	B	B
	1245 to 2438	2.0	3	3	C	C
2946 to 3353	457 to 1219	2.0	2	3	C	C
	1245 to 2438	2.0	3	3	C	C
	2464 to 3353	2.0	4	4	C	C

NOTE

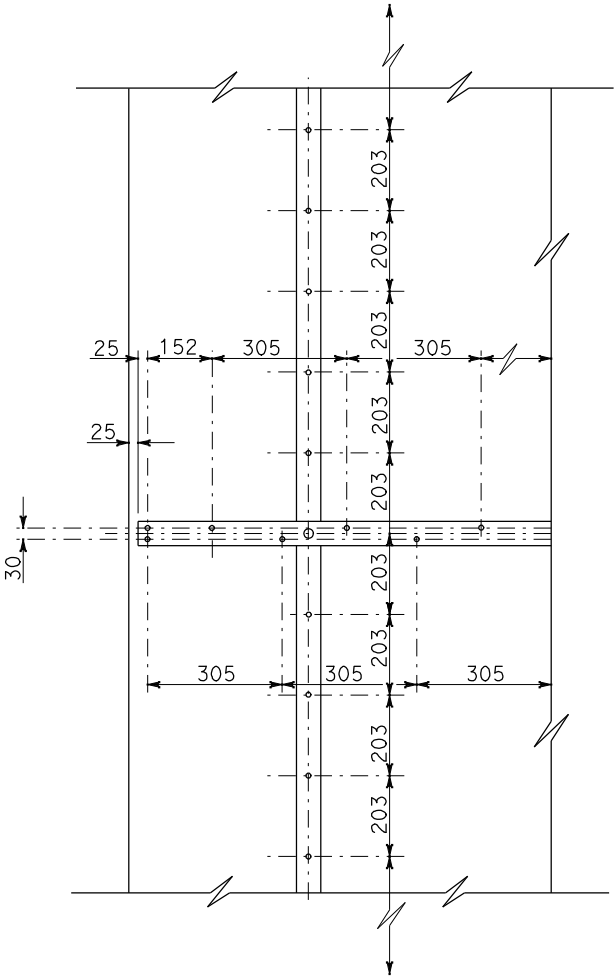
- Type A - 31.8 mm x 31.8 mm x 3.2 mm Channel to be aluminum alloy 6063-T5.  
\* Type B - 60.3 mm x 31.8 mm x 4.8 mm Channel to be aluminum alloy 6063-T6.  
\* Type C - 50.8 mm x 50.8 mm x 6.4 mm Channel to be aluminum alloy 6063-T6.  
\* 44.5 mm x 38.1 mm x 3.2 mm Rectangular tubing aluminum alloy 6063-T6 may be substituted for Types B and C, but more than one type of framing material used on one sign is unacceptable.

POST SPACING

SIGN LENGTH (mm)	CENTERLINE SPACING (mm)
1422 to 1727	1067
1778 to 2032	1219
2083 to 2337	1372
2388 to 2489	1524
2540 to 2642	1575
2692 to 2794	1626
2845 to 2946	1727
2997 to 3099	1829
3150 to 3302	1981
3327 to 3353	2134



TYPICAL RIVET DETAIL



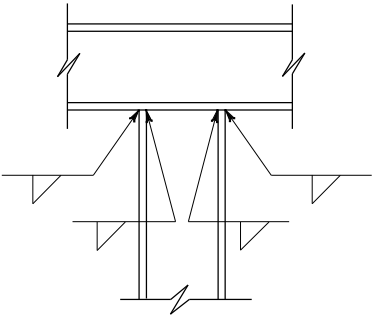
RIVET DETAIL AT SPLICE

To accompany plans dated \_\_\_\_\_

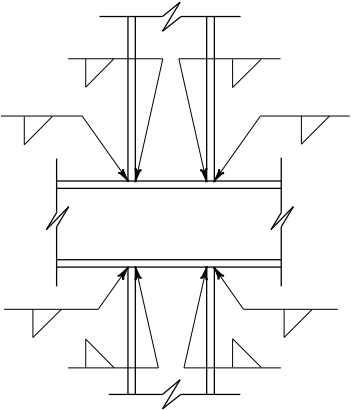


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

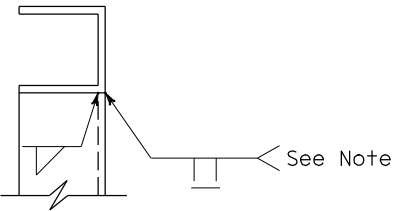
REGISTERED CIVIL ENGINEER  
September 7, 2005  
PLANS APPROVAL DATE  
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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



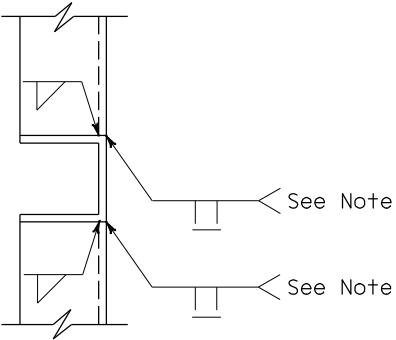
TOP VIEW



TOP VIEW



SIDE VIEW  
WELD DETAIL No. 1



SIDE VIEW  
WELD DETAIL No. 2

TYPICAL WELD DETAILS

For rectangular tubing, weld all around and grind beads flush where weld contacts sign panel.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

FRAMING DETAILS FOR  
FRAMED SINGLE SHEET  
ALUMINUM SIGNS  
RECTANGULAR SHAPE

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S93 DATED SEPTEMBER 7, 2005  
SUPPLEMENTS THE STANDARD PLANS BOOK DATED JULY 1999.

NEW STANDARD PLAN NSP S93

1999 NEW Std PLAN NSP S93